



Recombinant Arabidopsis thaliana Polyadenylate-binding protein RBP45C (RBP45C)

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| Product Code | CSB-MP842408DOA |
| Abbreviation | RBP45C |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q93W34 |
| Product Type | Recombinant Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MMQQPPASN GAATGPGQIP SDQQAYLQQQ QSWMMQHQQQ QQGQPPAGWN QQSAPSSGQP QQQQYGGGGS QNPGSAGEIR SLWIGDLQPW MDENYLMNVF GLTGEATAAK VIRNKQNGYS EGYGFIEFVN HATAERNLQT YNGAPMP SSE QAFRLNWAQL GAGERRQAEG PEHTVFGDL APDVTDHMLT ETFKAVYSSV KGAKVVNDRT TGRSKGYGFV RFADESEQIR AMTEMNGQYC SSRPMRTGPA ANKKPLTMQP ASYQNTQGNS GESDPTNTTI FVGAVDQSVT EDDLKSVFGQ FGELVHV KIP AGKRCGFVQY ANRACAEQAL SVLNGTQLGG QSIRLSWGRS PSNKQTQPDQ AQYGGGGGGYY GYPPQGYEAY GYAPPPQDPN AYYGGYAGGG YGNVQQPGGY QQQQQ |
| Source | Mammalian cell |
| Target Names | RBP45C |
| Protein Names | Recommended name: Polyadenylate-binding protein RBP45C Short name= Poly(A)-binding protein RBP45C Alternative name(s): RNA-binding protein 45C Short name= AtRBP45C |
| Expression Region | 1-415 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. |



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